

AMENDMENTS TO THE CLAIMS:

Please amend the claims as shown in the following Listing of Claims.

Listing of Claims

1. **(currently amended)** An adjustable control pedal comprising, in combination:
a pivotable upper arm having first and second guide slots and a drive slot formed therein;
wherein the upper arm pivots about a pivot axis which is spaced apart from the drive slot;
wherein the first and second guide slots and the drive slot are each straight;
a lower arm having a lower end carrying a pedal and operatively connected to the upper
arm for selected movement relative to the upper arm;
a first pin secured to the lower arm and laterally extending into the first guide slot;
a second pin secured to the lower arm and laterally extending into the second guide slot;
and
a drive assembly operatively connected to the lower arm to selectively move the lower
arm relative to the upper arm and including:
a screw carried by the upper arm so that the screw moves with the upper arm as
the upper arm pivots about the pivot axis and remains at a fixed location relative to the upper arm
as the lower arm is selectively moved relative to the upper arm;
a nut secured to the lower arm, laterally extending through the drive slot from the
lower arm to the screw, threadably engaging the screw, and adapted to axially move along the
screw upon rotation of the screw to move the lower arm relative to the upper arm; and
a motor operatively connected to the screw to selectively rotate the screw.
2. **(original)** The adjustable control pedal according to claim 1, wherein the first and
second guide slots are formed on opposite sides of the drive slot.
3. **(original)** The adjustable control pedal according to claim 1, wherein the first and
second guide slots are nonparallel.

4. **(original)** The adjustable control pedal according to claim 3, wherein the first and second guide slots are inclined.

5. **(previously presented)** The adjustable control pedal according to claim 1, wherein weight of the lower arm is supported by the upper arm through the first and second pins.

6. **(cancelled)**

7. **(cancelled)**

8. **(cancelled)**

9. **(cancelled)**

10. **(cancelled)**

11. **(cancelled)**

12. **(cancelled)**

13. **(cancelled)**

14. **(cancelled)**

15. **(cancelled)**

16. **(cancelled)**

17. **(cancelled)**

18. **(cancelled)**

19. **(cancelled)**

20. **(cancelled)**

21. **(cancelled)**

22. **(previously presented)** The adjustable control pedal according to claim 1, wherein the upper arm pivots about a pivot axis which ~~is at a fixed position relative to the upper arm~~ remains at a fixed location relative to the upper arm as the lower arm is selectively moved relative to the upper arm.

23. **(previously presented)** The adjustable control pedal according to claim 1, further comprising a third pin secured to the upper arm for connection to a device to be controlled by operation of the adjustable control pedal.

24. **(previously presented)** The adjustable control pedal according to claim 1, wherein the drive slot is inclined.

25. **(previously presented)** The adjustable control pedal according to claim 1, wherein the first and second guide slots extend entirely through the upper arm and the first and second pins extend entirely through the first and second guide slots respectively.

26. **(currently amended)** An adjustable control pedal comprising, in combination:
a pivotable upper arm having first and second guide slots and a drive slot formed therein;
wherein the first and second guide slots are each straight;
wherein the upper arm pivots about a pivot axis ~~which is at a fixed position relative to the upper arm;~~
a lower arm having a lower end carrying a pedal and operatively connected to the upper arm for selected movement relative to the upper arm;
a first pin secured to the lower arm and laterally extending into the first guide slot;

a second pin secured to the lower arm and laterally extending into the second guide slot;
and

a drive assembly operatively connected to the lower arm to selectively move the lower arm relative to the upper arm and including:

a screw carried by the upper arm so that the screw moves with the upper arm as the upper arm pivots about the pivot axis and remains at a fixed location relative to the upper arm as the lower arm is selectively moved relative to the upper arm;

a nut secured to the lower arm, laterally extending through the drive slot from the lower arm to the screw, threadably engaging the screw, and adapted to axially move along the screw upon rotation of the screw to move the lower arm relative to the upper arm; and

a motor operatively connected to the screw to selectively rotate the screw; and wherein the pivot axis remains at a fixed location relative to the upper arm as the lower arm is selectively moved relative to the upper arm.

27. **(previously presented)** The adjustable control pedal according to claim 26, wherein the first and second guide slots are formed on opposite sides of the drive slot.

28. **(previously presented)** The adjustable control pedal according to claim 26, wherein the first and second guide slots are nonparallel.

29. **(previously presented)** The adjustable control pedal according to claim 28, wherein the first and second guide slots are inclined.

30. **(previously presented)** The adjustable control pedal according to claim 26, wherein the pivot axis is spaced apart from the drive slot.

31. **(previously presented)** The adjustable control pedal according to claim 26, wherein the drive slot is inclined.

32. **(previously presented)** The adjustable control pedal according to claim 26, wherein the first and second guide slots extend entirely through the upper arm and the first and second pins extend entirely through the first and second guide slots respectively.

33. **(currently amended)** An adjustable control pedal comprising, in combination:
a pivotable upper arm having first and second guide slots and a drive slot formed therein;
wherein the first and second guide slots and the drive slot are each straight;
wherein the upper arm pivots about a pivot axis ~~which is at a fixed position relative to the upper arm and space~~ spaced apart from the drive slot;
a lower arm having a lower end carrying a pedal and operatively connected to the upper arm for selected movement relative to the upper arm;
a first pin secured to the lower arm and laterally extending into the first guide slot;
a second pin secured to the lower arm and laterally extending into the second guide slot;
and
a drive assembly operatively connected to the lower arm to selectively move the lower arm relative to the upper arm and including:
a screw carried by the upper arm so that the screw moves with the upper arm as the upper arm pivots about the pivot axis and remains at a fixed location relative to the upper arm as the lower arm is selectively moved relative to the upper arm;
a nut secured to the lower arm, laterally extending through the drive slot from the lower arm to the screw, threadably engaging the screw, and adapted to axially move along the screw upon rotation of the screw to move the upper arm relative to the lower arm; and
a motor operatively connected to the screw to selectively rotate the screw; and wherein the pivot axis remains at a fixed location relative to the upper arm as the lower arm is selectively moved relative to the upper arm.

34. **(previously presented))** The adjustable control pedal according to claim 33, wherein the first and second guide slots are formed on opposite sides of the drive slot.

35. **(previously presented)** The adjustable control pedal according to claim 33, wherein the first and second guide slots are nonparallel.